

**Session Program**

**14-15 Nov 2013**

**QCD Tools for LHC Physics: From 8 to 14 TeV.  
What is needed and why?**

***NLO Event Generators***

Fermilab, WH 1 West

# Wednesday 13 November

11:00

## NLO Event Generators: NLO Event Generators

**Session** | **Location:** Fermilab, WH 1 West | **Conveners:** Stefan Hoeche, Simone Alioli

11:00–11:30 **Status of parton showers**

**Speaker**

Stefan Prestel

11:30–12:00 **NLO and parton shower matching**

**Speaker**

Prof. Christian Bauer

12:00–12:30 **Matrix-element parton-shower merging**

**Speaker**

Frank Martin Krauss

12:30